

cl 84

Submit 3 Copies To Appropriate District Office

District I
1625 N. French Dr., Hobbs, NM 87240

District II
811 South First, Artesia, NM 87210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-22212
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator YATES PETROLEUM CORPORATION		6. State Oil & Gas Lease No.
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name: Anadarko Pardue Farms ANQ Com.
4. Well Location Unit Letter F : 2130 feet from the North line and 1980 feet from the West line Section 27 Township 21S Range 24E NMPM Eddy County		8. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3680'		9. Pool name or Wildcat Indian Basin Upper Penn Associated Pool

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☒ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: Plans to directional drill ☒	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED PAGE 2 AND EXHIBITS.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Regulatory Agent DATE 1/24/00

Type or print name Cy Cowan (505) 748-1471 Telephone No. _____

(This space for State use)

**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

APPROVED BY [Signature] TITLE _____ DATE 2-8-00

Conditions of approval, if any:

YATES PETROLEUM CORPORATION
Anadarko Pardue Farms ANQ Com. #1 (Re-entry)
Surface Location: 2310' FNL and 1980' FWL Section 27, T21S-R24E
Bottom Hole Location: 1980' FNL and 660' FWL Section 27, T21N-R24E
8600' TVD, 8870' MD Canyon Formation
Eddy County, New Mexico

Drilling Prognosis
Page 2

Yates Petroleum Corporation proposes to re-enter this existing wellbore and drill out plugs to 4900'. At this point a cement plug will be set and the well will be directionally drilled to the bottom hole location stated above. The TD will be 8600' TVD and 8870' Measured Depth.

DRILLING PROGRAM:

Hole Size	Casing Size	Weight	Depth
14 3/4"	9 5/8"	36#	1150'
8 3/4"	7"	23 & 26#	8870'

MUD PROGRAM: 0-1150' FW Gel/LCM; WT 8.3-8.6; VIS 30; WL N/C.
1150'-5200' FW; WT 8.3-8.6; VIS 28; WL NC.
5200'-7200' Cut Brine; WT 9.0-9.2; VIS 28; WL NC.
7200'-TD Cut Brine/Starch; WT 9.0-9.2; VIS 30-34;
WL <10.

GEOLOGICAL PROGRAM:

Glorieta	2480'
Bone Spring	3140'
Wolfcamp	6990'
Canyon	7640'
TD	8600'

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State of New Mexico
Energy, Minerals & Natural ResourcesOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-102
Revised March 17, 1999Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 015-22212		Pool Code	Pool Name Indian Basin Upper Penn Assoc.
Property Code 18016	Property Name Anadarko Pardue Farms ANQ Com.		Well Number 1
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3680'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	27	21S	24E		2130'	North	1980'	West	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	27	21S	24E		1980'	North	660'	West	Eddy

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <i>[Signature]</i> Printed Name: Cy Cowan Title: Regulatory Agent Date: January 21, 2000			
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Refer to original plat.			
	Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			



Job Number: Sec. 27 21-S 24-E

State/Country: New Mexico

Company: Yates Petroleum Corp.

Declination: 10 Degrees East

Lease/Well: Anadarko Pardue Farms ANQ #1

Grid: True North

Location: Eddy County

File name: C:\WINSERVE\YATES\ANADARKO.SVY

Rig Name:

Date/Time: 04-Jan-00 / 15:51

RKB:

Curve Name:

G.L. or M.S.L.:

Daily International Inc.
Midland, Texas

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 276.48
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
Kick off Point									
4904.22	.00	276.48	4904.22	.00	.00	.00	.00	.00	.00
4954.22	.75	276.48	4954.22	.04	-.33	.33	.33	276.49	1.50
5004.22	1.50	276.48	5004.21	.15	-1.30	1.31	1.31	276.48	1.50
5054.22	2.25	276.48	5054.18	.33	-2.93	2.94	2.94	276.48	1.50
5104.22	3.00	276.48	5104.13	.59	-5.20	5.23	5.23	276.48	1.50
5154.22	3.75	276.48	5154.04	.92	-8.13	8.18	8.18	276.48	1.50
5204.22	4.50	276.48	5203.91	1.33	-11.70	11.77	11.77	276.48	1.50
5254.22	5.25	276.48	5253.73	1.81	-15.92	16.02	16.02	276.48	1.50
5304.22	6.00	276.48	5303.49	2.38	-20.79	20.92	20.92	276.48	1.50
5354.22	6.75	276.48	5353.18	2.99	-26.31	26.48	26.48	276.48	1.50
5404.22	7.50	276.48	5402.79	3.69	-32.47	32.68	32.68	276.48	1.50
5454.22	8.25	276.48	5452.32	4.46	-39.28	39.53	39.53	276.48	1.50
5504.22	9.00	276.48	5501.76	5.31	-46.73	47.03	47.03	276.48	1.50
5554.22	9.75	276.48	5551.09	6.23	-54.82	55.17	55.17	276.48	1.50
1.5" Per 100' Build Rate									
5604.22	10.50	276.48	5600.31	7.22	-63.55	63.96	63.96	276.48	1.50
5654.22	11.25	276.48	5649.41	8.29	-72.93	73.39	73.39	276.48	1.50
5704.22	12.00	276.48	5698.39	9.42	-82.94	83.47	83.47	276.48	1.50
5754.22	12.75	276.48	5747.22	10.63	-93.58	94.19	94.19	276.48	1.50
5804.22	13.50	276.48	5795.92	11.92	-104.86	105.54	105.54	276.48	1.50

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
5854.22	14.25	276.48	5844.46	13.27	-116.78	117.53	117.53	276.48	1.50
5904.22	15.00	276.48	5892.84	14.70	-129.32	130.15	130.15	276.48	1.50
5954.22	15.75	276.48	5941.05	16.19	-142.49	143.41	143.41	276.48	1.50
6004.22	16.50	276.48	5989.08	17.76	-156.29	157.30	157.30	276.48	1.50
6054.22	17.25	276.48	6036.93	19.40	-170.71	171.81	171.81	276.48	1.50
6104.22	18.00	276.48	6084.58	21.11	-185.75	186.95	186.95	276.48	1.50
6154.22	18.75	276.48	6132.03	22.89	-201.42	202.71	202.71	276.48	1.50
6204.22	19.50	276.48	6179.27	24.74	-217.69	219.09	219.09	276.48	1.50
6254.22	20.25	276.48	6226.29	26.66	-234.58	236.09	236.09	276.48	1.50
6304.22	21.00	276.48	6273.09	28.65	-252.08	253.70	253.70	276.48	1.50
6354.22	21.75	276.48	6319.65	30.70	-270.19	271.93	271.93	276.48	1.50
6404.22	22.50	276.48	6365.96	32.83	-288.90	290.76	290.76	276.48	1.50
6454.22	23.25	276.48	6412.03	35.02	-308.21	310.19	310.19	276.48	1.50
6504.22	24.00	276.48	6457.84	37.29	-328.12	330.23	330.23	276.48	1.50
6554.22	24.75	276.48	6503.38	39.62	-348.62	350.87	350.87	276.48	1.50

End of Build

6570.89	25.00	276.48	6518.50	40.41	-355.59	357.88	357.88	276.48	1.50
6670.89	25.00	276.48	6609.13	45.18	-397.58	400.14	400.14	276.48	.00
6770.89	25.00	276.48	6699.77	49.95	-439.57	442.40	442.40	276.48	.00
6870.89	25.00	276.48	6790.40	54.72	-481.56	484.66	484.66	276.48	.00
6970.89	25.00	276.48	6881.03	59.49	-523.56	526.93	526.93	276.48	.00
7070.89	25.00	276.48	6971.66	64.27	-565.55	569.19	569.19	276.48	.00
7170.89	25.00	276.48	7062.29	69.04	-607.54	611.45	611.45	276.48	.00
7270.89	25.00	276.48	7152.92	73.81	-649.53	653.71	653.71	276.48	.00
7370.89	25.00	276.48	7243.55	78.58	-691.52	695.87	695.87	276.48	.00
7470.89	25.00	276.48	7334.18	83.35	-733.51	738.23	738.23	276.48	.00

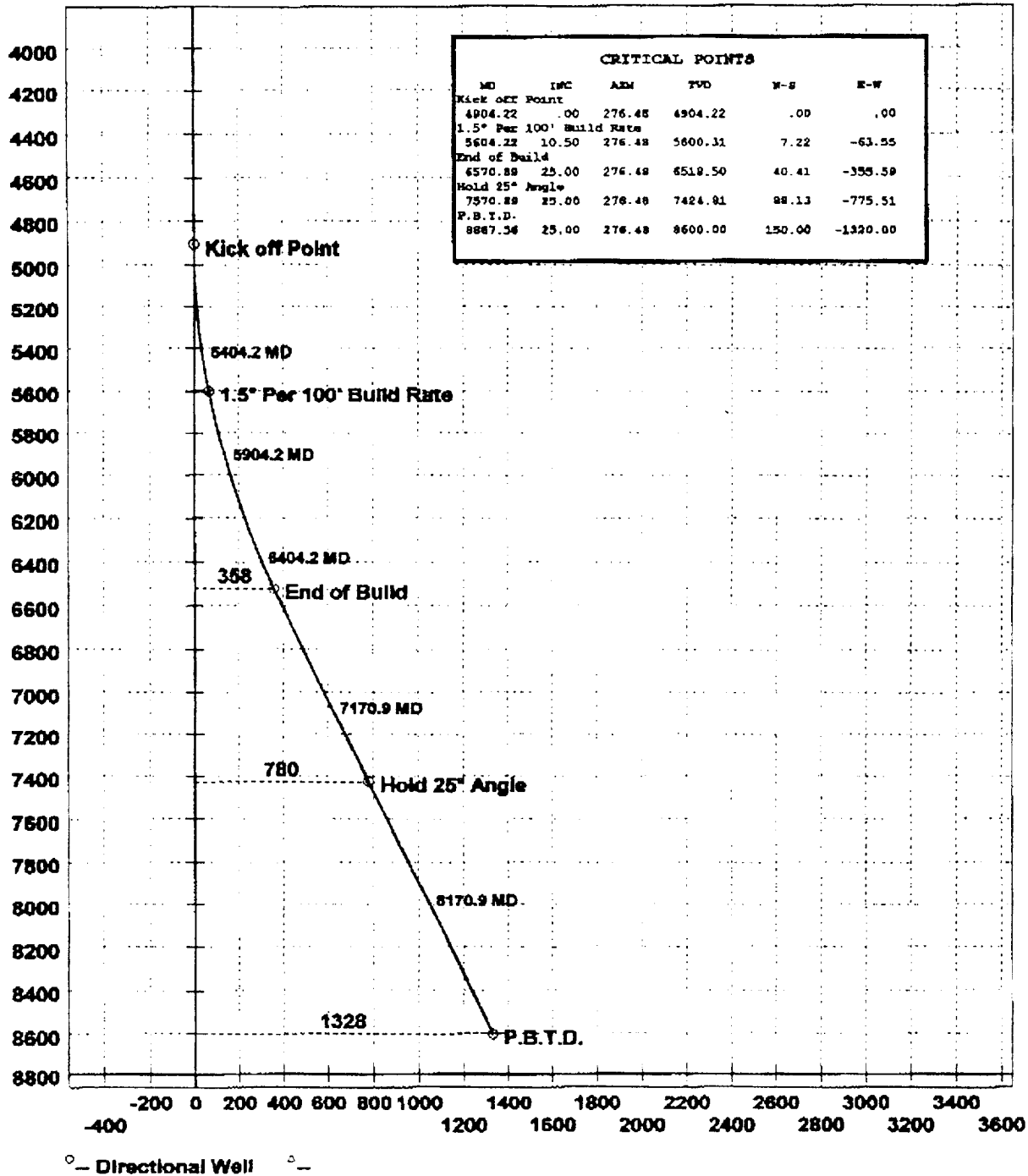
Hold 25° Angle

7570.89	25.00	276.48	7424.81	88.13	-775.51	780.50	780.50	276.48	.00
7670.89	25.00	276.48	7515.44	92.90	-817.50	822.76	822.76	276.48	.00
7770.89	25.00	276.48	7606.07	97.67	-859.49	865.02	865.02	276.48	.00
7870.89	25.00	276.48	7696.70	102.44	-901.48	907.28	907.28	276.48	.00
7970.89	25.00	276.48	7787.33	107.21	-943.47	949.54	949.54	276.48	.00
8070.89	25.00	276.48	7877.97	111.98	-985.46	991.81	991.81	276.48	.00
8170.89	25.00	276.48	7968.60	116.76	-1027.45	1034.07	1034.07	276.48	.00
8270.89	25.00	276.48	8059.23	121.53	-1069.45	1076.33	1076.33	276.48	.00
8370.89	25.00	276.48	8149.86	126.30	-1111.44	1118.59	1118.59	276.48	.00
8470.89	25.00	276.48	8240.49	131.07	-1153.43	1160.85	1160.85	276.48	.00
8570.89	25.00	276.48	8331.12	135.84	-1195.42	1203.11	1203.11	276.48	.00
8670.89	25.00	276.48	8421.75	140.62	-1237.41	1245.38	1245.38	276.48	.00
8770.89	25.00	276.48	8512.38	145.39	-1279.40	1287.64	1287.64	276.48	.00

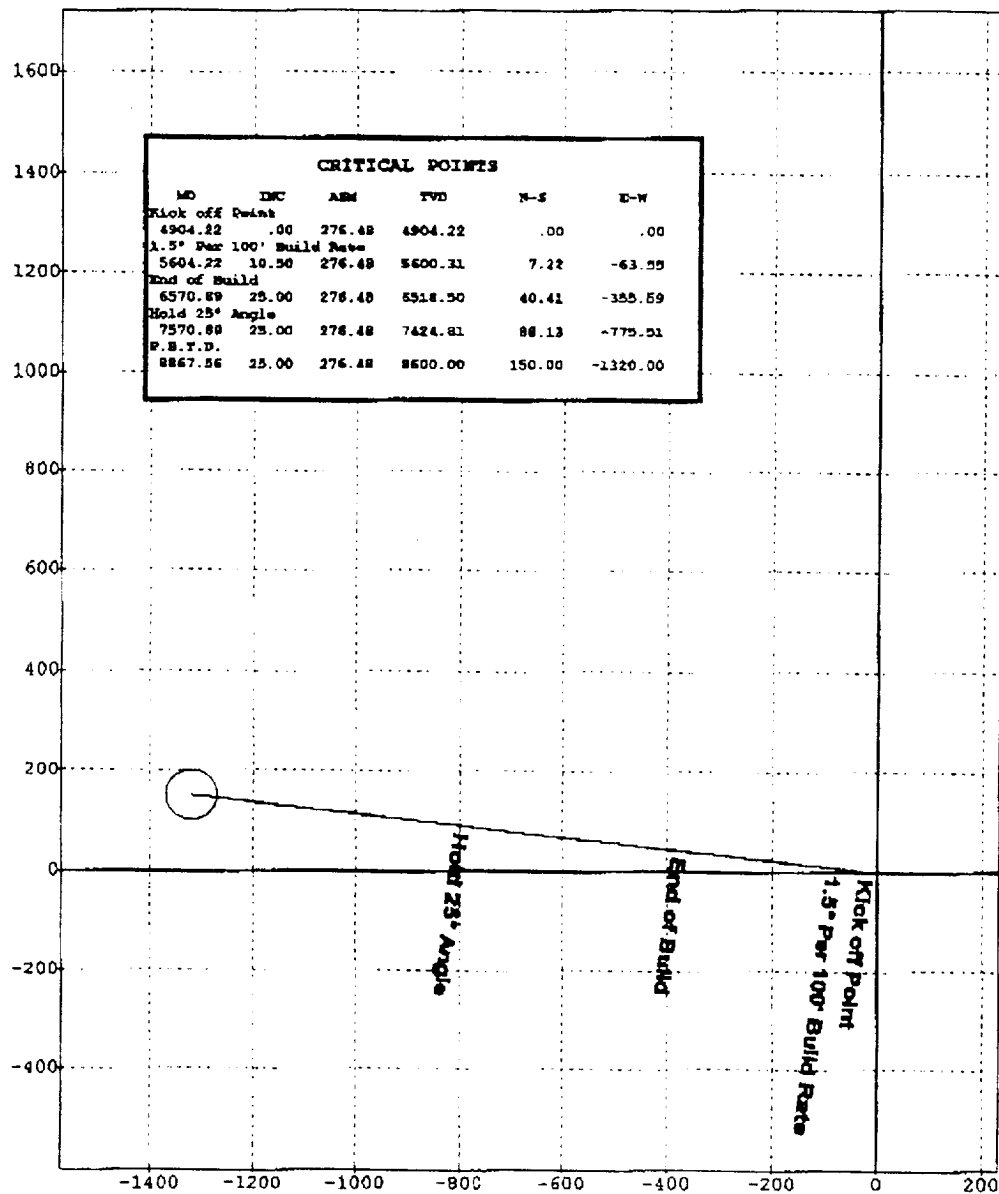
P.B.T.D.

8867.56	25.00	276.48	8600.00	150.00	-1320.00	1328.50	1328.50	276.48	.00
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Job Number: Sec. 27 21-S 24-E
 Company: Yates Petroleum Corp.
 Lease/Well: Anadarko Pardue Farms ANQ #1
 Location: Eddy County
 State/Country: New Mexico
 Declination: 10 Degrees East



Job Number: Sec. 27 21-S 24-E
Company: Yates Petroleum Corp.
Lease/Well: Anadarko Pardue Farms ANQ #1
Location: Eddy County
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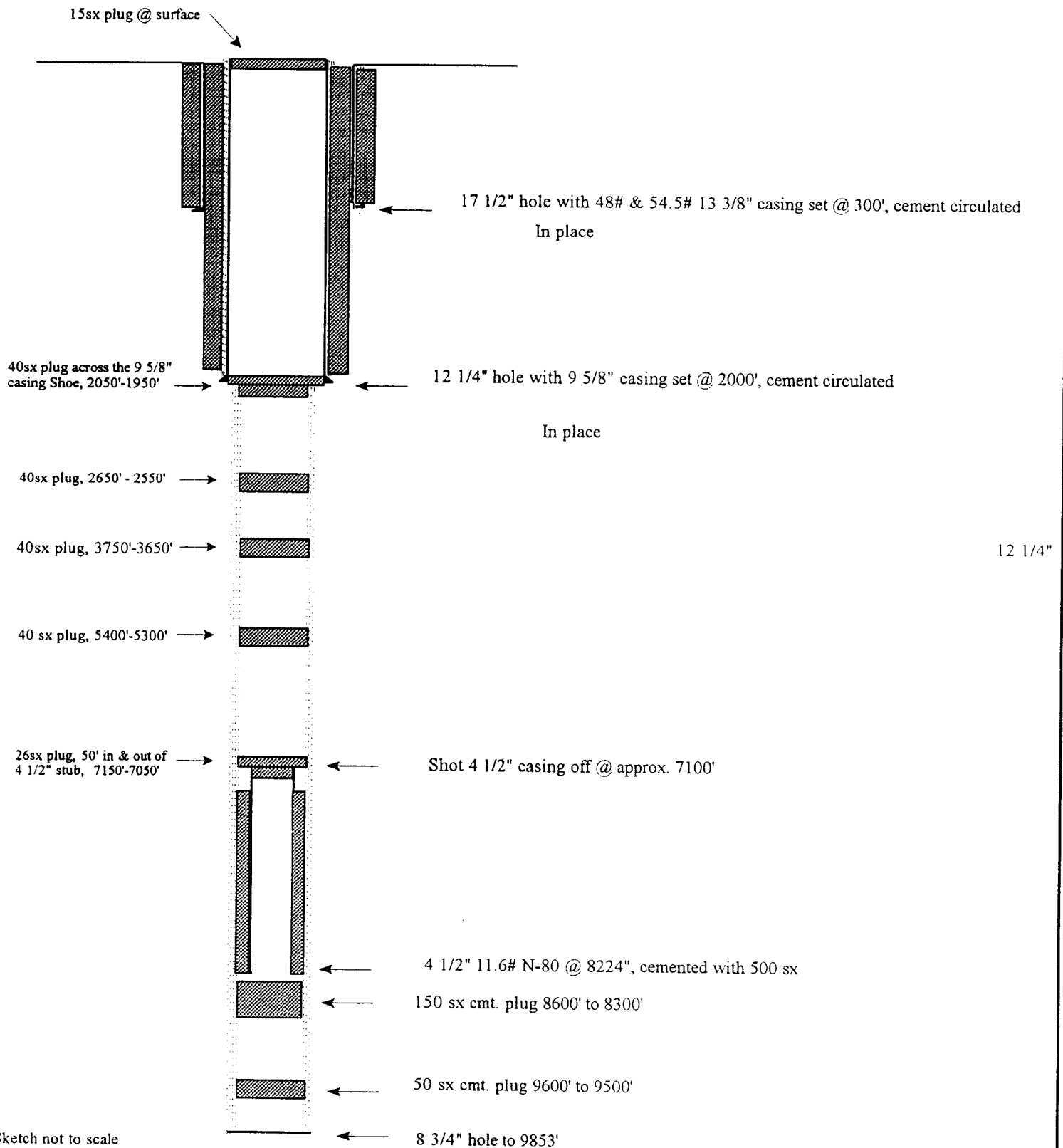


-- Directional Well

YATES PETROLEUM CORPORATION

Anadarko Pardue Farms ANQ Com. #1 Re-entry Directional
 Surface loc. 2310' FNL & 1980' FWL Bottom loc. 1980' FNL & 660' FWL
 Sec. 27 T21S-R24E

Wellbore prior to re-entry



OPERATOR - MARATHON

OPERATOR - YATES PET.

21S-24E

21

22

23

INDIAN HILLS UNIT



STAPLE



Producing Area

OPERATOR - MARATHON

INDIAN HILLS UNIT



Project Area

660'

PBHL

PARDUE FARMS

Anadarko

Surface Location

Pardue Farms #1

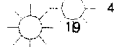
OPERATOR - YATES PET.

PAN AM PARDUE "ALZ"



INDIAN HILLS

INDIAN HILLS UNIT



28

26

INDIAN HILLS UNIT



INDIAN HILLS UNIT



33

INDIAN HILLS

INDIAN HILLS UNIT



INDIAN HILLS UNIT



TRES INDIOS FEDERAL



RIGHT HAND CANYON



34

FEDERAL AE



35

ANADARKO FEDERAL



SHAHER FEDERAL COM



Surface Location: 2130' FNL & 1980' FWL 27-21S-24E
Proposed Bottom Hole Location: 1980' FNL & 660' FWL 27-21S-24E

Yates Petroleum Corporation

Anadarko Pardue Farms "ANQ" Com #1
Section 27 T-21S-R24E

Genl. B. May

1/13/00

T. Fuentes

Scale: 1"=24000'

anadarko.gpl